

File



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025-1855

AFS# 42-003-00032

September 10, 2002

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: Michael Ioff (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Ward Kelsey, Esq.

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0131
ACHD Reference Number: 3775
400 Unit Claus Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza
General Manager
Clairton Works Raw Materials

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0131
ACHD Reference Number: 3775
2. Date & Time of Breakdown: Date: 09/10/02 Time: 1030 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 400 Unit Claus Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 400 Unit Claus Plant was taken out of service to repair the acid gas line leading to the thermal reactor.

The Claus 400 unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the Claus 600 Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 600 Unit Claus Plant carried the full acid gas flow of the plant. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The 600 Unit Claus Plant carried the full acid gas flow of the plant.
10. Facility back in operation - Date: 09/10/02 Time: 1130 hours

Signature Coleen M. Davis Date 9/11/02
Coleen M. Davis
Environmental Control Engineer Phone: 233-1015